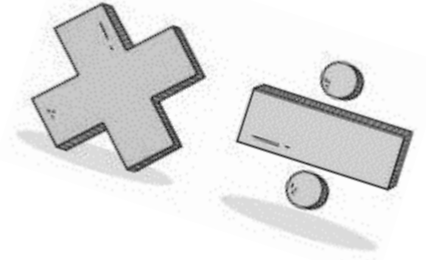


Name: _____ Class: _____ Date: _____

POW 12



A student is practicing multiplication and division.

PART A

The student writes these number on a sheet of paper. The student multiplies the two numbers. What product did they get?

$$-35, \frac{5}{7}$$

PART B

The student writes these number on a sheet of paper. The student multiplies the two numbers. What product did they get?

$$-35, -\frac{5}{7}$$

PART C

The student then divides the two numbers used in Part A. What is the value of $(-35) \div (\frac{5}{7})$?

PART D

Determine whether your answer in Part C is a rational number or not. Explain your reasoning.